

Converting Colors

Hex(9D576F)

Have a look what the booklet for
Hex(9D576F) contains.

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Color

Hex(9D576F)

Conversions

Conversions Part 1

Format	Color
Hex	9D576F
RGB	157, 87, 111
RGB Percent	62%, 34%, 44%
CMY	0.3843, 0.6588, 0.5647
CMYK	0.00, 0.45, 0.29, 0.38
HSL	339°, 29%, 48%
HSV	339°, 45%, 62%
XYZ	20.1821, 15.1322, 16.8960
YIQ	110.6660, 34.0160, 22.3040

Conversions

Conversions Part 2

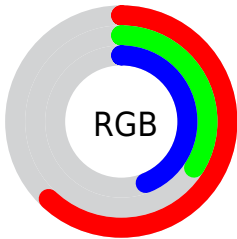
Format	Color
R_{YB}	157, 87, 111
Decimal	10311535
CIE _{Lab}	45.81, 31.85, -0.90
CIE _{LCh}	46, 31.865, 358.386
Yxy	15.1322, 0.3866, 0.2898
Android (android.graphics.Color)	4288501615 (0xFF9D576F)
YUV	110.6660, 0.1647, 40.6349
Hunter-Lab	38.9001, 24.5338, 1.4778

Details

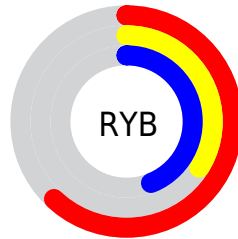
The Hex color **9D576F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579D85**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D58AA3**, and **67263F** is the 20% darker color. If you saturate the color by 10%, you get **9D4765**, and if you desaturate by 10%, it is **9D6779**.

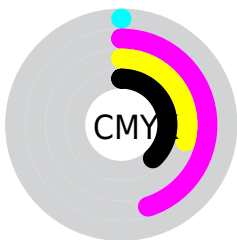
Distribution



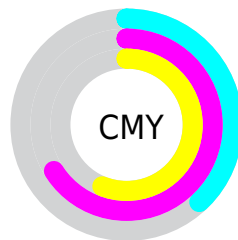
- Red (62%)
- Green (34%)
- Blue (44%)



- Red (62%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D576F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9D576F by changing the saturation by 10% instead.

 9D576F

 9D576F

FFFFFF

 823E57

 D58AA3

 67263F

 F2A5BE

 4E0D2A

 FFC1D9

 350015

 FFDDF6

 1B0001

 FFFAFF

 000000

 9D576F

 9D576F

 9D4765

 9D6779

 9D385A

 9D7684

 9D2850

 9D868E

 9D1846

 9D9698

 9D083B

 9DA5A3

 9D0036

 9DB5AD

 9DC5B7

 9DD5C2

 9DE4CC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8C5C89



9D576F



9F5955

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9D576F



63723C



007699

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9D576F



579D85

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007A85



9D576F



437850

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9D576F



7E6A36



117A6A



3E70A1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9D576F



985E46



117A6A



007894

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9D576F



CCB1BB



85579D



66565B



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9D576F



CC5E84



9D6257



4F474A



8F0031



0F0005

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9D576F



CC5E84



57939D



4F474A



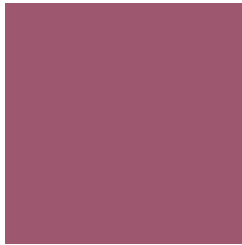
8F0031



0F0005

Previews

White Background



This preview shows how the Hex color 9D576F looks on a white background.

Color Contrast Check

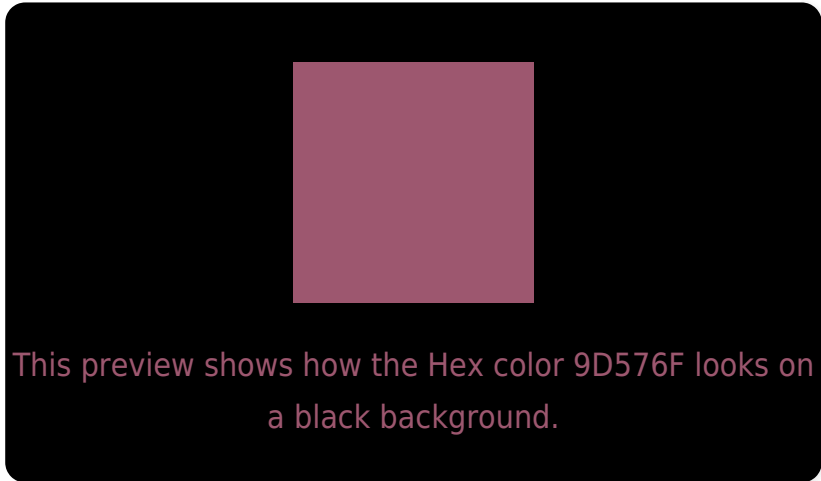
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D576F Background



This preview shows how black text looks on a background with the Hex color 9D576F.




This preview shows how white text looks on a background with the Hex color 9D576F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
9C5A60

Trichromacy



Original Color
9D576F

Protanomaly
7D6477

Deuteranomaly
85626D

Tritanomaly
9C5965

Monochromacy



Original Color
9D576F

Achromatopsia
6F6F6F

Achromatomaly
80666F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D576F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9D576F looks like.

```
.text, #text, p{  
    color:#9D576F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9D576F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D576F
}
```

Border

The CSS property to change the border of an element to Hex 9D576F is called "border". The border property can be set on classes, ids or directly on the HTML element.

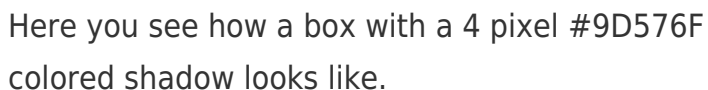
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D576F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9D576F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9D576F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D576F; -webkit-box-shadow:4px 4px  
4px 4px #9D576F; box-shadow:4px 4px 4px  
4px #9D576F }
```

Background

The CSS property to change the background color of an element to Hex 9D576F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D576F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9D576F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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